

REMARKS

Favorable consideration of this application, as presently amended, is respectfully requested.

The present preliminary amendment is submitted to place the above-identified application in more proper format under United States practice.

In the Preliminary Amendment, Claims 3-5 have been amended to no longer recite any improper multiple dependencies. Further, subject matter of the canceled multiple dependencies is set forth in new dependent Claims 6-8.

The Abstract has also been amended to be in more proper format under United States practice.

The present application is believed to be in condition for a full and thorough examination on the merits. An early and favorable consideration of the present application is hereby respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Gregory J. Maier  
Attorney of Record  
Registration No. 25,599  
Surinder Sachar  
Attorney of Record  
Registration No. 34,423



**22850**

(703) 413-3000  
Fax No.: (703) 413-2220  
GJM/SNS:sjh

I:\atty\SNS\217551us-pr.wpd

**Marked-Up Copy**

Serial No:

10/019,448

Amendment Filed on:

2-21-2002

IN THE CLAIMS

--3. (Amended) The ceramic heater according to claim 1 [or 2],  
wherein said ceramic substrate is carbide ceramic or a nitride ceramic.

4. (Amended) The ceramic heater according to claim 1 [or 2],  
wherein the thickness of said ceramic substrate is 25 mm or less.

5. (Amended) The ceramic substrate according to claim 1 [or 2],  
wherein the diameter of said ceramic substrate exceeds 150 mm.

Claims 6-8 (New).--

IN THE ABSTRACT OF THE DISCLOSURE

--ABSTRACT

[The objective of the invention is to provide a] A ceramic heater [wherein] in which it is easy to forcibly cool the remaining heat of a heating element, wherein it is easy to control the resistance value of the heating element, wherein the temperature of the periphery does not become lower than a set value, and wherein no cracks are generated by rapid temperature rising and rapid temperature falling. The [present invention provides a] ceramic heater includes [comprising] a ceramic substrate and a resistance heating element formed on the surface of the ceramic substrate, wherein the outermost circumference of a resistance heating element-formed area is located within 35 mm from the side face of the ceramic substrate.--